

Claims

Having thus described the invention, what is claimed as new and desired to be secured by Letters Patent is as follows:

1. A plumbing trap device adapted for connecting a drain tail piece to a drain outlet, said device comprising:

a unitary tubular element having a first end and an opposing second end, said tubular element comprising a trap section intermediate to said ends,

a first annular corrugated section and a second annular corrugated section, each of said annular corrugated sections comprising a plurality of folds, said first annular corrugated section disposed between said first end and said trap section, said second annular corrugated section disposed between said trap section and said second end.
2. The plumbing trap device of claim 1 wherein each of said annular corrugated sections are flexible.
3. The plumbing trap device of claim 1 wherein each of said annular corrugated sections are longitudinally compressible and extendible.
4. The plumbing trap device of claim 1 wherein said trap section comprises a U-shaped portion of said tubular element.
5. The plumbing trap device of claim 1 wherein said trap section comprises a U-shaped tubular structure having a pair of spaced legs extending vertically upwardly from a generally horizontal lower section.

6. The plumbing trap device of claim 1 wherein said trap section comprises a vessel having two transversely opposed openings in communication with an upper portion of said vessel, said openings separated from one another by a structure dividing said upper portion into chambers connected to one another through a gap in said structure in a lower portion of said vessel.

7. The plumbing trap device of claim 1 wherein said tubular element comprises a plastic tube.

8. The plumbing trap device of claim 1 wherein said tubular element comprises polyvinyl chloride.

9. A unitary, tubular body having a continuous bore therethrough for the conveyance of a fluid, said body including:

an inlet arm, said inlet arm projecting downward from an open upper end to communicate with a first opening in a generally U-shaped trap, said inlet arm including a first flexible and extendable section disposed between said upper end and said trap,

an outlet arm in communication with a second opening in said trap, said outlet arm terminating at an open lower end, said outlet arm including a second flexible and extendable section disposed between said trap and said lower end.

10. The tubular body of claim 9 wherein said first section comprises a plurality of corrugations.

11. The tubular body of claim 9 wherein said second section comprises a plurality of corrugations.

12. The tubular body of claim 9 wherein said flexible and extendable sections each comprise a plurality of annular ribs alternating with annular channels.

13. The tubular body of claim 9 further comprising means for attaching said inlet arm in fluid communication to a first plumbing fixture whereby said inlet arm may receive fluid from said first plumbing fixture.

14. The tubular body of claim 9 further comprising means for attaching said outlet arm in fluid communication to a second plumbing fixture whereby said outlet arm may conduct fluid to said second plumbing fixture.

15. The tubular body of claim 9 wherein said first and second sections extend, compress and flex for attachment of said inlet arm to a first plumbing fixture and said outlet arm to a second plumbing fixture.

16. The plumbing trap device of claim 9 wherein said trap comprises a U-shaped tubular structure having a pair of spaced legs extending vertically upwardly from a generally horizontal lower section.

17. The plumbing trap device of claim 9 wherein said trap comprises a vessel having two transversely opposed openings in communication with an upper portion of said vessel, said openings separated from one another by a structure dividing said upper portion into chambers connected to one another in a lower portion of said vessel.

18. A plumbing trap device comprising:

a substantially tubular element having a continuous bore therethrough and comprising a generally U-shaped portion having a pair of spaced legs extending vertically upwardly from a generally horizontal lower section, the first of said legs terminating in a first opening in communication with a drain, said first leg including a first corrugated section, and the second of said legs joined in fluid communication to a generally horizontally disposed arm terminating in a second opening in communication with a waste outlet, said second leg including a second corrugated section.

19. The device of claim 17 wherein said corrugated sections each comprise a plurality of annular ribs alternating with annular channels.

20. The device of claim 17 wherein said lower section includes a closeable aperture in communication with the interior of said lower section.